

Appl. No. 09/755,360
Amdt. Dated December 1, 2004
Reply to Office action of October 6, 2004
Attorney Docket No. P12661-27943-00402USPT
EUS/J/P/04-8286

Amendments to the Specification:

Please replace the paragraph beginning at page 2, line 5, with the following rewritten paragraph:

— The growing accessibility of information on the Internet has made a great variety of content available. Typically, users access this content at a fixed home or office site through an Internet Service Provider (ISP). Content providers on the Internet forward their content, along with advertisements or other commercial information, through the ISP directly to the user. Whereas, some ISPs currently maintain cache, e.g., ~~Yahoo and America On Line (AOL)~~ YAHOO and AMERICA ON LINE (AOL), by providing additional content, most ISPs are purely conduits of information, and as such are not expected to have increased value as this technology and service matures. —

Please replace the paragraph beginning at page 16, line 9, with the following rewritten paragraph:

-- With reference now to FIG. 3, there is illustrated a preferred embodiment of the present invention, showing the alternate paradigm of the instant invention as compared to the conventional paradigm shown in FIG. 1. The B2B Engine 210 connected to a serving telecommunication operator 120 and to certain user applications 122 and 124 communicates certain real-time information associated with a particular mobile subscriber to any one of the content providers, such as restaurant information provider 105, weather information provider 110 or service portal 115. Each of these content providers or portal can then use the received real-time information 130 associated with a particular mobile subscriber to provide a service customized to that particular subscriber's real-time status or preference. As an illustration, a request for nearby Italian restaurants will be answered and provided to the requesting mobile subscriber without the mobile subscriber manually typing in the current location thereof. The B2B engine would automatically receive the current location of the requesting mobile subscriber and communicate this real-time information (location information) to the content provider pro-actively. --

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Please replace the paragraph beginning at page 27, line 12, with the following rewritten paragraph:

-- As further discussed below in connection with the portals and interfaces of the present invention, a variety of new functions are provided in creating the real-time mobile Internet environment. In particular, a personal preferences user interface and database provide a mechanism for both selecting personal preferences and storing those preferences of an Internet subscriber in a database managed by the telecommunications operator. The requisite real-time mobility information is provided via interfaces with network nodes and/or network elements in the telecommunications system. A rules-based environment allows wireless Internet subscribers to customize or develop new services based upon real-time events. Exemplary rules-based customizable services include:

Upon mobile powering up,

access information from ~~finance.yahoo.com~~ FINANCE.YAHOO.COM

deliver via short message service to mobile --

Please replace the paragraph beginning at page 37, line 8, with the following rewritten paragraph:

-- For more understanding of the interaction of the portal with the B2B engine, reference is now made to FIG. 8, which further illustrates the transmission of a subscription event of a user from a portal. FIG. 8 represents a timing diagram, generally designated by the reference numeral 360, for the subscription event and the interaction of a portal 362 with a B2B engine 364 regarding this subscription. The user first subscribes to the portal service using any of several mechanisms, e.g., through the web site of the portal 362, ~~www.yahoo.com~~ WWW.YAHOO.COM, etc., generally designated by reference numeral 366. The user, however, needs to provide various person and preference information to the portal 362. This information includes the user identification number (MSISDN) mobile operator and various preferences associated with the desired content or events to be monitored. The portal 362 stores 368 all of the supplied user

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information in a database therein. Upon storing 368 the information, the portal 362 sends an event notification 370 informing the appropriate B2B engine 364 in charge of the mobile operator of the subscribed user. In a preferred embodiment of the present invention, the B2B engine 364 is in charge of a mobile operator or in some cases a plurality of mobile operators. The notification event 370 sent to the B2B engine 364 preferably includes a mobile station identification number (MSISDN) of the user, the subscription details, events, and preferences of the user and other related information. This notification event is preferably sent using a secured HTTP protocol. --